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Substitute for form 1449/	PTO	Complete if Known		
		Application Number	09/382,438	
INFORMATION	DISCLOSURE	Filing Date	1999-08-25	
STATEMENT E	Y APPLICANT	First Named Inventor	GARDNER, William, R	
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Sheet 1	of 4	Attorney Docket No: 990	9482	

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5276261	01-04-1994	Mayer; Ludwig et al.	
	002	US5317123	05-31-1994	Ito; Hiroshi et al.	
	003	US5530693	06-25-1996	Averbuch; Rod et al.	
	004	US5729557	03-17-1998	Gardner; Steven H. et al.	
	005	US5764699	06-09-1998	Needham; Michael L. et al.	
	006	US5771226	06-23-1998	Kaku; Tomoya et al.	
	007	US5822358	10-13-1998	Johansen; Johan Arnold et al.	
	800	US5850605	12-15-1998	Souissi; Slim et al.	
	009	US5901142	05-04-1999	Averbuch; Rod et al.	
	010	US5918184	06-29-1999	Wang; Robert Chuenlin et al.	
	011	US5960350	09-28-1999	Schorman; Eric Reed et al.	
	012	US6173005	01-09-2001	Kotzin; Michael D. et al.	
	013	US6175448	01-16-2001	Xie; Ping et al.	
	014	US6179007	01-30-2001	Cote; Sylvain Jean- Francois et al.	
	015	US6212988	04-10-2001	Chernyshov; Alexandr Vladimirovich et al.	
	016	US6285886	09-04-2001	Kamel; Raafat Edward et al.	
	017	US6308072	10-23-2001	Labedz: Gerald Paul et al.	
	018	US6356555	03-12-2002	Rakib; Selim Shlomo et al.	
	019	US6389066	05-14-2002	Ejzak; Richard P. et al.	

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020	US6434637	08-13-2002	D'Errico; Matthew J. et al.	
021	US6636496	10-21-2003	Cho; Dong-Ho et al.	
022	US6971098	11-29-2005	Khare; Manoj et al.	
023	US20010033558	10-25-2001	Matsuki, Toru; et al.	
024	US20020097697	07-25-2002	Bae, Sang-Min; et al.	
025	US20020160781	10-31-2002	Bark, Gunnar; et al.	
026	US20030002490	01-02-2003	Wong, Piu B.; et al.	
027	US20050026642	02-03-2005	Lee, Sung-Won; et al.	
	020 021 022 023 024 025 026	Cite No.¹ Number-Kind Code²(it kinswin) 020 US6434637 021 US6636496 022 US6971098 023 US20010033558 024 US20020097697 025 US20030002490	Document Number Publication Date MM-DD-YYYY	Cite No.1 Number-Kind Code 2(if known) Publication Date MM-DD-YYYY Name of Patentee or Applicant of Cited Document 020 US6434637 08-13-2002 D'Errico; Matthew J. et al. 021 US6636496 10-21-2003 Cho; Dong-Ho et al. 022 US6971098 11-29-2005 Khare; Manoj et al. 023 US20010033558 10-25-2001 Matsuki, Toru; et al. 024 US20020097697 07-25-2002 Bae, Sang-Min; et al. 025 US20020160781 10-31-2002 Bark, Gunnar; et al. 026 US20030002490 01-02-2003 Wong, Piu B.; et al.

			FOREIGN PATE	NT DOCUMENTS		
	Cite No. ¹	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date Nam	Name of Patentee or Applicant of Cited Document		6
	028	WO9859443A1	12-30-1998	ERICSSON TELEFON AB L M [SE]		
	029	EP0720407A2	07-03-1996	NIPPON TELEGRAPH & amp; TELEPHONE [JP] et al.	-	D
	030	EP0729240A2	08-28-1996	ROKE MANOR RESEARCH [GB] et al.		

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Sheet	3 of	4	Attorney Docket No: 990482		

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		Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T 6
	031	GB2303769A	02-26-1997	NEC CORP [JP] et al.		Γ
	032	WO9503652A1	02-02-1995	QUALCOMM INC [US] et al.		Ε
	033	WO9512938A1	05-11-1995	QUALCOMM INC [US] et al.		Ξ
	034	WO9600466A1	01-04-1996	QUALCOMM INC [US] et al.		Ε
	037	WO9737443A1	10-09-1997	MOTOROLA INC [US] et al.		E

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т2
	038	3RD Generation Parternership project, Technical specification group radio access network 25.101 section 9.3, User equipment (UE) Radio Transmission and Reception (FDD, Release 06-12-2005.	
	039	3RD Generation Parternership project, Technical specification group radio access network 25.214 section 6A.2 Physical layer procedures (FDD, Release 06-12-2005).	
	040	BI Q et al.: "The performance of DS-CDMA for wireless local loop" Spread Spectrum Techniques And Applications Proceedings, 1996., IEEE 4th International Symposium On Mainz, Germany 22-25 Sept. 1996, New York, NY, USA, IEEE, US, Vol. 3, 22 September 1996 (1996-09-22), Pages 1330-1333.	
	041	CHUANG J C-I et al.: "Uplink power control for TDMA portable radio channels" Proceedings Of The International Conference On Communications (ICC). Geneva, May 23 - 26, 1993, New York, IEEE, US, Vol. 3, 23 May 1993 1993-05-23), pages 584-588.	
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